

DERWENT-ACC-NO: 2003-154626

DERWENT-WEEK: 200315

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TITLE: Ecological water channel of rivers

INVENTOR: KIM, D H

PATENT-ASSIGNEE: WOOIL ECO RIVER SUSTEM CO LTD[WOOIN]

PRIORITY-DATA: 2001KR-0016654 (March 29, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	
LANGUAGE	PAGES	MAIN-IPC
KR 2002076650 A	001	October 11, 2002
		E02B 005/00
		N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
KR2002076650A	N/A	
2001KR-0016654	March 29, 2001	

INT-CL (IPC): E02B005/00

ABSTRACTED-PUB-NO: KR2002076650A

BASIC-ABSTRACT:

NOVELTY - An ecological water channel of rivers is provided to create a habitat suitable for the commensalism and inhabitation of various fish, birds and insects, thus naturally protecting and maintaining an ecosystem around rivers.

DETAILED DESCRIPTION - The ecological water channel of rivers consists of a retaining wall(1) formed with a water passing hole(11) for the natural intake of ground water from a bank(6), a water channel forming wall(2) having an

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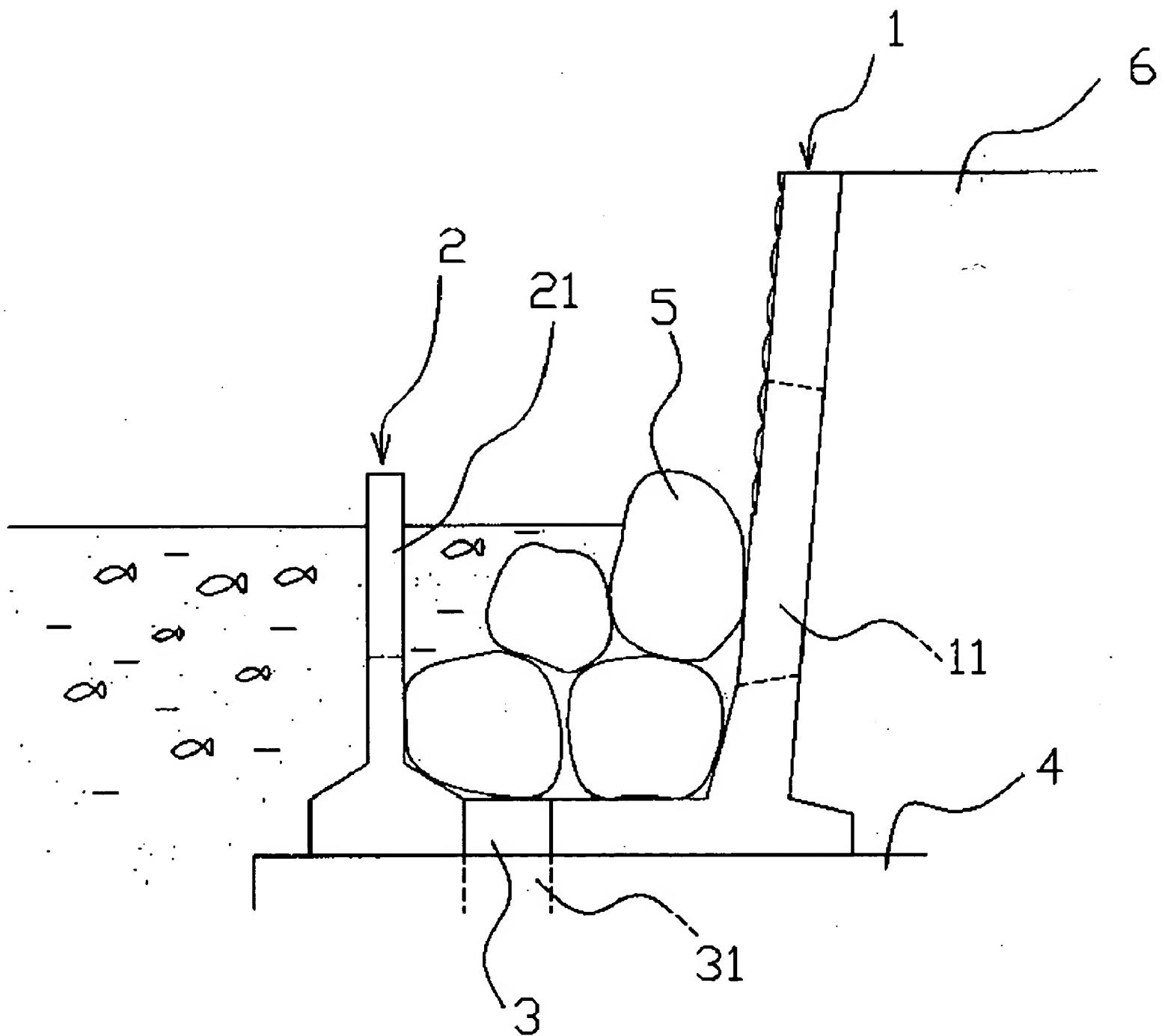
opening(21) for the intake of river water, and a bottom concrete part(3) connecting between the retaining wall and the water channel forming wall. The bottom concrete part is provided with a communicating portion(31) extending to the bottom of the river for the circulation of ecosystem. The formed water channel is filled with stones(5) of appropriate sizes.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: ECOLOGICAL WATER CHANNEL RIVER

DERWENT-CLASS: Q42

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